

Video Quiz: Deep Impact
Make no marks on this paper.

1. Name the TWO stars in the vicinity where the comet was first sighted.
2. After seeing the plotted orbital path of the comet on Dr. Wolf's computer, did it appear to be an Oort Cloud or a Kuiper Belt comet?
3. What was the comet named?
4. WHY did it receive this hyphenated name?
5. What does E.L.E. stand for?
6. What gross astronomical terminology blunder did the President make when describing what the Earth gets hit by all the time?
7. What Space Shuttle craft delivered the astronauts to Messiah?
8. What gross astronomical terminology blunder did Jenny Lerner make when describing a comet's composition? (See page 112 in your text, if necessary.)
9. Describe the method that the Messiah craft actually used to land on the comet which has hardly no gravity to speak of.
10. What are "moles?"
11. What damaged astronaut Orin Monash's eyesight during the mission?
12. What was the result of the first attempt to destroy the comet by nuclear explosions?
13. What was the drawback of using Titan missiles to destroy the cometary chunks still approaching Earth?
14. Where were the one million "chosen" Americans going to be "housed" in an attempt to ride out the destruction of the cometary impact on Earth?
15. Who were the only people over 50 years old to be selected for the "Ark?"
16. How fast would the resulting tidal wave travel after the impact of the smaller cometary chunk?
17. Is this speed faster or slower than the speed of light?
18. How long would the resulting airborne dust darken the skies after the cometary impact?
19. For how long would plant life last after impact?
20. All animal life would die after what length of time?
21. In making the final attempt at cometary destruction, why didn't the Messiah craft encounter all of the rocky debris of the first attempt?
22. True or False: Steven Spielberg was an executive producer of this film.
23. Which of the following did NOT appear in this film: Robert Duvall, Vanessa Redgrave, Maximilian Schell, Morgan Freeman, Tea Leoni